SCIENCE
And Technology Program

Theme Area: Water Resources

Program Area: Watershed and River Systems Management Program

Project No.: WR00.05

Project Title: Enhancements in Real Time Monitoring Systems

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Abstract: Low-cost automation systems are getting wider and wider application on small- and medium-sized water projects. They are a cost-effective tool for improving the management of rivers, canals, reservoirs, wildlife refuges, etc. One important enhancement that needs to be added to low-cost automation facilities is system diagnostics. This will make them more robust, particularly with smaller water districts, canal companies, and wildlife refuges.

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